



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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Bib Data Sheet

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| SERIAL NUMBER 09/664,910 | FILING DATE 09/18/2000 RULE - | CLASS 710 | GROUP ART UNIT 2182 | ATTORNEY DOCKET NO. 81674-027 1623 | |
| APPLICANTS John Halbert, Beaverton, OR ; Randy M. Bonella, Portland, OR ; ** CONTINUING DATA ***** ** FOREIGN APPLICATIONS ***** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 11/10/2000 | | | | | |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature _____ Initials _____ | | STATE OR COUNTRY OR | SHEETS DRAWING 2 | TOTAL CLAIMS 53 | INDEPENDENT CLAIMS 7 |
| ADDRESS #5 PILLSBURY MADISON & SUTRO LLP Intellectual Property Group 1100 New York Avenue N.W. 9th Floor - East Tower Washington, DC 20005-3918 Customer # 909 | | | | | |
| TITLE Memory module and memory component built-in self test | | | | | |
| FILING FEE RECEIVED 1754 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit | | |



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CONFIRMATION NO. 4433

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| SERIAL NUMBER 09/664,910 | FILING DATE 09/18/2000 RULE | CLASS 714 | GROUP ART UNIT 2133 | ATTORNEY DOCKET NO. 81674-027 1623 | |
| APPLICANTS John Halbert, Beaverton, OR; Randy M. Bonella, Portland, OR; | | | | | |
| ** CONTINUING DATA ***** | | | | | |
| ** FOREIGN APPLICATIONS ***** | | | | | |
| IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 11/10/2000 | | | | | |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met <u>allowance</u> Verified and <u>AB</u> Acknowledged <u>Examiner's Signature</u> <u>DG</u> <u>Initials</u> | | STATE OR COUNTRY OR | SHEETS DRAWING 2 | TOTAL CLAIMS 53 | INDEPENDENT CLAIMS 7 |
| ADDRESS Pillsbury Winthrop LLP 1600 Tysons Boulevard Mclean, VA 22102 | | | | | |
| TITLE Memory module and memory component built-in self test | | | | | |
| FILING FEE RECEIVED 1754 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit | | |



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| APPLICANTS John Halbert, Beaverton, OR; Randy M. Bonella, Portland, OR; <i>none</i> | | | | |
| ** CONTINUING DATA ***** <i>DK</i> | | | | |
| ** FOREIGN APPLICATIONS ***** <i>none DK</i> | | | | |
| IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 11/10/2000 | | | | |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met <input type="checkbox"/> ter met Verified and Acknowledged <i>AB</i> Examiners Signature <i>AB</i> Initials <i>DK</i> | | STATE OR COUNTRY OR | SHEETS DRAWING 2 | TOTAL CLAIMS 53 |
| | | | | INDEPENDENT CLAIMS 7 |
| ADDRESS Pillsbury Winthrop LLP Intellectual Property Group 725 South Figueroa Street Suite 2800 Los Angeles, CA 90017-5406 | | | | |
| TITLE Memory module and memory component built-in self test | | | | |
| FILING FEE RECEIVED 1754 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit | |